

County	#	SHIP Objective	Measure Description (Source)	SHIP 2011 County Baseline	SHIP 2012 County Update	SHIP 2012 Maryland Update	SHIP 2012 County Update (Race/Ethnicity)	SHIP 2012 Maryland Update (Race/Ethnicity)	Maryland SHIP 2014 Target	% Difference (Maryland vs. County)
Worcester	1	Increase life expectancy in Maryland	Life expectancy at birth (VSA 2008-2009) (VSA 2008-2010)	79.4	78.4	79.3	Black--75.3 White--79.0	Black--76.4 White--80.2	82.5	-1.13%
Worcester	2	Reduce infant deaths	Rate of infant deaths per 1,000 live births (VSA 2007-2009) (VSA 2008-2010)	***, 6 (Count only)	***, 8 (Count only)	6.7	***	Black--11.8 Hispanic--4.1 NH white--4.2	6.6	
Worcester	3	Reduce low birth weight births	Percentage of births that are LBW (VSA 2007-2009) (VSA 2008-2010)	7.5%	6.3%	8.8%	Black--10.7% NH white--5.2%	API--8.9% Black--12.1% Hispanic--7.0% NH white--6.9%	8.5%	-28.41%
Worcester	4	Reduce sudden unexpected infant deaths (SUIDs)	Rate of SUIDs (includes deaths attributed to Sudden Infant Death Syndrome (SIDS), Accidental Suffocation and Strangulation in Bed (ASSB) and deaths of unknown cause) per 1,000 births (VSA 2005-2009) (VSA 2006-2010)	***, 0 (Count only)	***, 0 (Count only)	0.93	***	NH black--1.68 NH white--0.69	0.89	
Worcester	5	Reduce the teen birth rate	Rate of births to mothers aged 15-19 years per 1,000 teenage female population (VSA 2007-2009) (VSA 2008-2010)	38.7	34.5	27.2	Black--74.5 NH white--21.5	API--3.9 Black--40.1 Hispanic--52.7 NH white--16.6	29.6	26.81%
Worcester	7	Reduce child maltreatment	Rate of indicated non-fatal child maltreatment cases reported to social services per 1,000 children under age 18 (DHR 2010) (DHR 2011)	9.6	14.2	5.3	N/A	N/A	4.8	165.47%
Worcester	8	Reduce the suicide rate	Rate of suicides per 100,000 population (VSA 2007-2009) (VSA 2008-2010)	15.6	14.3	8.7	NH white--17.6	API--6.2 Black--4.4 Hispanic--2.1 NH white--12.2	9.1	63.80%

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Worcester	9	Decrease the rate of alcohol impaired driving fatalities	Rate of deaths associated with alcohol impaired drivers per 100 million vehicle miles traveled (SHA 2009) (SHA 2010)	***, 5 (Count only)	***, 3 (Count only)	0.18	N/A	N/A	0.27	
Worcester	10	Increase the proportion of students who enter kindergarten ready to learn	Percentage of children who enter kindergarten ready to learn (MSDE 2010-2011) (MSDE 2011-2012)	82%	89%	83%	Asian--60% AA--77% Hispanic--91% White--93%	Asian--87% AA--79% Hispanic--74% White--88%	85%	7.23%
Worcester	11	Increase the proportion of students who graduate high school	Percentage of students who graduate high school four years after entering 9th grade (MSDE 2009-2010) (MSDE 2010-2011)	90.2%	92.3%	82.8%	Black--86.1% Hispanic--83.3% White--94.6%	Asian--92.6% Black--76.1% Hispanic--71.8% White--89.1%	86.1%	11.44%
Worcester	12	Reduce domestic violence	Rate ED visits related to domestic violence/abuse per 100,000 population (HSCRC 2010) (HSCRC 2011)	293.5	91.2	107.9	NH black--339.7	NH Asian--10.5 NH black--192.2 Hispanic--53.2 NH white--78.9	104.9	-15.43%
Worcester	13	Reduce blood lead levels in children	Percentage of children less than 6 years old with blood lead levels $\geq 10$ $\mu\text{g/dL}$ (MDE 2009) (MDE 2010)	***, 1 (Count only)	***, 2 (Count only)	0.347%	N/A	N/A	0.177%	
Worcester	14	Reduce the rate of fall related deaths	Rate of deaths associated with falls per 100,000 population (VSA 2007-2009) (VSA 2008-2010)	***, 7 (Count only)	***, 8 (Count only)	7.7	***	API--2.9 Black--3.8 Hispanic--2.0 NH white--10.8	7.1	
Worcester	15	Reduce pedestrian injuries on public roads	Rate of injuries to pedestrians per 100,000 population (SHA 2007-2009) (SHA 2008-2010)	71.2	71.9	40.5	N/A	N/A	29.7	77.60%

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Worcester	16	Reduce Salmonella infections transmitted through food	Rate of Salmonella infections per 100,000 population (OIDEOR 2008-2010) (OIDEOR 2009-2011)	***, 17 (Count only)	***, 18 (Count only)	16.7	N/A	N/A	12.7	
Worcester	17	Reduce hospital emergency department visits from asthma	Rate of ED visits for asthma per 10,000 population (HSCRC 2010) (HSCRC 2011)	62.8	56.7	59.1	NH black--172.7 NH white--38.8	NH Asian--12.1 NH black--116.3 Hispanic--32.0 NH white--35.9	49.5	-4.10%
Worcester	19	Reduce the number of days the Air Quality Index (AQI) exceeds 100	Number of days the air quality index (AQI) exceeded 100 (EPA 2010) (EPA 2011)	3	N/A	8.9	N/A	N/A	8.8	
Worcester	20	Reduce new HIV infections among adults and adolescents	Rate of new (incident) cases of HIV in persons age 13 and older per 100,000 population (CHSE 2009) (CHSE 2010)	***, 3 (Count only)	***, 3 (Count only)	29.8	***	NH black--82.6 Hispanic--20.1 NH white--6.6	30.4	
Worcester	21	Reduce Chlamydia trachomatis infections	Rate of Chlamydia infections per 100,000 population (CSTIP 2010) (CSTIP 2011)	388.7	423.2	466.9	N/A	N/A	431.0	-9.36%
Worcester	25	Reduce deaths from heart disease	Rate of heart disease deaths per 100,000 population (age-adjusted) (VSA 2007-2009) (VSA 2008-2010)	197.5	212.6	182.0	Black--320.4 White--200.0	Black--216.8 White--174.2	173.4	16.81%
Worcester	26	Reduce the overall cancer death rate	Rate of cancer deaths per 100,000 population (age-adjusted) (VSA 2007-2009) (VSA 2008-2010)	196.4	204.7	170.9	Black--236.2 White--203.2	Black--197.0 White--166.1	169.2	19.78%
Worcester	27	Reduce diabetes-related emergency department visits	Rate of ED visits for diabetes per 100,000 population (HSCRC 2010) (HSCRC 2011)	433.4	372.7	314.6	NH black--1,217.1 NH white--249.5	NH Asian--46.7 NH black--593.3 Hispanic--94.6 NH white--229.2	300.2	18.49%

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Worcester	28	Reduce hypertension-related emergency department visits	Rate of ED visits for hypertension per 100,000 population (HSCRC 2010) (HSCRC 2011)	239.0	287.3	222.2	NH black--792.5 NH white--213.2	NH Asian--53.3 NH black--463.8 Hispanic--54.6 NH white--136.0	202.4	29.30%
Worcester	29	Reduce drug-induced deaths	Rate of drug-induced deaths per 100,000 population (VSA 2007-2009) (VSA 2008-2010)	16.9	15.6	12.6	NH white--17.6	Black--11.2 Hispanic--1.9 NH white--15.7	11.3	23.89%
Worcester	31	Reduce the proportion of young children and adolescents who are obese	Percentage of youth (ages 12-19) who are obese (MYTS 2008) (MYTS 2010)	12.2%	12.4%	11.6%	API--12.7% Black--20.3% Hispanic--16.3% White--9.9%	API--8.4% Black--15.1% Hispanic--13.9% White--8.8%	11.3%	7.09%
Worcester	34	Reduce the number of emergency department visits related to behavioral health conditions.	Rate of ED visits for a behavioral health condition per 100,000 population (HSCRC 2010) (HSCRC 2011)	5,512	6,792	5,522	NH black--7,911 Hispanic--1,532 NH white--6,880	NH Asian--644 NH black--6,445 Hispanic--1,370 NH white--6,217	5,028	23.01%
Worcester	35	Reduce the proportion of hospitalizations related to Alzheimer's disease and other dementias	Rate of hospital admissions related to dementia/Alzheimer's disease per 100,000 population (HSCRC 2010) (HSCRC 2011)	299.3	252.4	202.9	NH black--283.0 NH white--256.8	NH Asian--48.8 NH black--224.5 Hispanic--26.5 NH white--237.1	213.7	24.39%
Worcester	36	Increase the proportion of persons with health insurance	Percentage of persons (aged 0-64 years) with any type of health insurance (US Census 2009) (US Census 2010)	84.1%	85.4%	87.3%	N/A	NH black--82.5% Hispanic--55.3% NH white--89.6%	93.6%	-2.18%

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Worcester	37	Increase the proportion of adolescents who have an annual wellness checkup	Percentage of adolescents (aged 13-20 years) enrolled in Medicaid that received a wellness visit during the past year (Medicaid 2010) (Medicaid 2011)	53.6%	56.0%	53.3%	Asian--75.0% AA--59.5% Hispanic--59.5% White--53.3%	Asian--57.7% AA--53.2% Hispanic--65.5% White--49.3%	54.1%	5.09%
Worcester	38	Increase the proportion of children and adolescents who receive dental care	Percentage of children (aged 4-20 years) enrolled in Medicaid that received a dental service during the past year (Medicaid 2009) (Medicaid 2010)	50.7%	59.0%	57.1%	Asian--80.0% AA--63.2% Hispanic--68.9% White--55.2%	Asian--63.3% AA--56.2% Hispanic--64.8% White--55.0%	55.4%	3.37%

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Three-year rolling averages are presented for county-level data for many of the measures. This is an attempt to ensure that counts are sufficient for rate calculation. Data for the state overall is based on a latest available single year for most measures, with the exception of Objective 4, 14, and 29.

\*\*\*Rates calculated only when sufficient counts for each cell are available.

Only measures in which updated data are available was included.

Percent difference calculated with the following equation:

$$\frac{SHIP\ 2012\ county\ update - SHIP\ 2012\ state\ update}{SHIP\ 2012\ state\ update} \times 100$$

Number of days in which the AQI is greater than 100 for the State of Maryland is the average of all counties in which AQI is available.

Data source abbreviations: CHSE—DHMH Center for HIV Surveillance and Epidemiology, CSTIP—DHMH Center for Sexually Transmitted Infection Prevention, DHR—Maryland Department of Human Resources, EPA—U.S. Environmental Protection Agency, HSCRC—Maryland Health Services Cost Review Commission, MDE—Maryland Department of the Environment, MSDE—Maryland State Department of Education, MYTS—Maryland Youth Tobacco Survey, OIDEOR—DHMH Office of Infectious Disease Epidemiology and Outbreak Response, SHA—Maryland State Highway Administration, VSA—DHMH Vital Statistics Administration

Race/ethnicity abbreviations: AA—African American, AIAN—American Indian/Alaskan Native, API—Asian/Pacific Islander, NH—Non-Hispanic, NHOPI—Native Hawaiian/Other Pacific Islander